

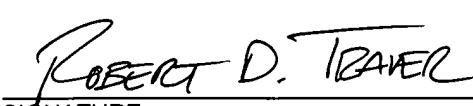
ATTORNEYS DOCKET NO.

2848-56-PUS

U.S. APPLICATION NO. (If known, see 35 CFR 1.5)

10/573280
not yet assigned

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEYS DOCKET NO. 2848-56-PUS U.S. APPLICATION NO. (If known, see 35 CFR 1.5) 10/573280 not yet assigned
INTERNATIONAL APPLICATION NO. PCT/US2004/030772	INTERNATIONAL FILING DATE September 20, 2004	PRIORITY DATE CLAIMED September 22, 2003
TITLE OF INVENTION "USE OF ISLET GLUCOSE-6-PHOSPHATASE RELATED PROTEIN AS A DIAGNOSTIC TOOL AND THERAPEUTIC TARGET FOR AUTOIMMUNE DIABETES"		
APPLICANT(S) FOR DO/EO/US John C. HUTTON, Richard O'BRIEN, Howard DAVIDSON, and Seija HACKL		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 10 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> A preliminary amendment. 13. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A power of attorney and/or change of address letter. 16. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4). 19. <input checked="" type="checkbox"/> Other items or information: Postcard Receipt 		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/4573280		INTERNATIONAL APPLICATION NO. PCT/US2004/030772		ATTORNEY'S DOCKET NUMBER 2848-56-PUS																					
20. The following fees are submitted:																									
<table border="1"> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td>\$200.00</td> <td>\$</td> <td>300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td>\$100.00</td> <td>\$</td> <td>200.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$600.00</td> <td>\$</td> <td>100.00</td> </tr> <tr> <td colspan="2"></td> <td>\$</td> <td>600.00</td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	Applicant use	Office use only	<input checked="" type="checkbox"/> b) Examination fee	\$200.00	\$	300.00	<input checked="" type="checkbox"/> c) Search fee	\$100.00	\$	200.00	TOTAL OF ABOVE CALCULATIONS = \$600.00		\$	100.00			\$	600.00
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<input checked="" type="checkbox"/> b) Examination fee	\$200.00	\$	300.00																						
<input checked="" type="checkbox"/> c) Search fee	\$100.00	\$	200.00																						
TOTAL OF ABOVE CALCULATIONS = \$600.00		\$	100.00																						
		\$	600.00																						
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.																									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																					
-100 =	-100 /50 =	0		x \$250.00	\$ 0																				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))																									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																						
Total claims	17 - 20 =	0	x \$50.00	\$ 0.00																					
Independent claims	7 - 3 =	4	x \$200.00	\$ 800.00																					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		\$																				
			TOTAL OF ABOVE CALCULATIONS =		\$ 1,400.00																				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																									
SUBTOTAL = \$																									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$130.00																									
TOTAL NATIONAL FEE = \$																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property + \$40.00																									
TOTAL FEES ENCLOSED = \$ 1,400.00																									
<input type="checkbox"/> Amount to be refunded: <input type="checkbox"/> Amount to be charged:																									
<input type="checkbox"/> \$ <input type="checkbox"/> \$																									
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,400.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																									
SEND ALL CORRESPONDENCE TO: SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223																									
 SIGNATURE Robert D. Traver Registration No. 47,999																									
CUSTOMER NO. 22442																									

10/573280

1AP9 Rec'd PCT/PTO 22 MAR 2006

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DATE OF DEPOSIT: 23 MARCH 2006

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED
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FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINTED NAME: CAROL WERNER

SIGNATURE: *Carol Werner*